

DK-US020374



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Hiromune MATSUOKA et al.

Patent Art Unit: 3744

Serial No.: 10/521,753

Filed: January 19, 2005

For: REFRIGERATION DEVICE

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:


In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the attached reference to the Examiner's attention and request that it be considered and made of record in this application. Also attached is a completed PTO-1449 form. *No fee is believed to be due for this Information Disclosure Statement.* However, if a first Office Action on the merits was mailed before the filing date of this Information Disclosure Statement, the Commissioner is authorized to charge the fee set forth in 37 CFR § 1.17(p) to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Japanese Patent No. 08-27092 discloses a refrigeration cycle which was published as No. 06-26724. The English translation of this publication is submitted herewith to understand the relevance of this reference.

\* \* \*

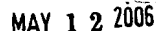
Prompt examination on the merits is respectfully requested.

Respectfully submitted,

  
David J. McCrosky  
Reg. No. 56,232

SHINJYU GLOBAL IP COUNSELORS, LLP  
1233 Twentieth Street, NW, Suite 700  
Washington, DC 20036  
(202)-293-0444

Dated: May 12, 2006



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| Sheet | 1 | of | 1 |
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| Application Number | 10/521,753 |
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| Filing Date | January 19, 2005 |
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|----------------------|-------------------|
| First Named Inventor | Hiromune MATSUOKA |
|----------------------|-------------------|

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| Group Art Unit | 3744 |
|----------------|------|

Examiner Name

|                        |             |
|------------------------|-------------|
| Attorney Docket Number | DK-US020374 |
|------------------------|-------------|

[illegible][illegible]

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Applicant's unique creation designation number (optional). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.